



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

November 21, 2019

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Patti Golick  
Registration Specialist  
Troy Technology II  
251 Little Falls Drive  
Wilmington, DE

Subject: Notification per PRN 98-10 – Updating the Address and Removing Placement Language  
Product Name: MERGAL GLT50 MUP  
EPA Registration Number: 365-92  
Application Date: 11/05/2019  
Decision Number: 557390

Dear Ms. Golick:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at Heffernan.Aline@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert".

John Hebert, Chief  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**CENTER PANEL**

Mergal GLT 50 MUP  
Manufacturing Use Product

EPA Reg. No. 365-92  
EPA Est. No.: \_\_\_\_\_

**NOTIFICATION**

365-92

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/21/2019

Active Ingredient:.....	% Weight
Glutaraldehyde.....	50.1%
Inert Ingredients:.....	<u>49.9%</u>
TOTAL:.....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**[See side panel for additional Precautionary Statements]**

**IN CASE OF EMERGENCY :  
CALL 1-800-424-9300**

**MANUFACTURED FOR:**

**Troy Chemical Company Ltd.**  
242 Applewood Crescent, Unit 14  
Concord, Ontario L4K 4E5 Canada  
Phone: 1-800-461-9364

**TROY TECHNOLOGY II  
251 LITTLE FALLS DRIVE  
WILMINGTON, DE 19808**

Net Contents:

**LEFT PANEL**

**Precautionary Statements  
Hazards to Humans and Domestic Animals**

**DANGER**

**CORROSIVE:** Causes Irreversible eye damage. Causes skin burns. May be fatal if swallowed. May be fatal if inhaled. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic skin reaction in some individuals. Causes asthmatic symptom in hyper-sensitive individuals. Do not get in eyes, on skin, or on clothing. Do not swallow. Do not breathe vapor. Wear goggles, protective clothing, and butyl or nitrile gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. Handle in a well-ventilated area. Wear a NIOSH approved air purifying respirator equipped with an organic vapor cartridge.

**Personal Protective Equipment**

Applicators and other handlers must wear:

- Coverall, over long –sleeved shirt and long pants
- socks and chemical resistant footwear
- goggles or face shield
- chemical resistant gloves (such as butyl rubber, Nitrile/butadiene rubber)
- NIOSH approved air purifying respirator equipped with an organic vapor cartridge

**User Safety Requirements**

Follow manufacturers' instructions for cleaning and maintaining PPE if so such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling of this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

<b>First Aid</b>	
If in Eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 30 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes,</li></ul>

	<p>then continue rinsing. Obtain prompt medical consultation, preferably from an ophthalmologist.</p> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin or Clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If Swallowed	<ul style="list-style-type: none"> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is no breathing call 911 or an ambulance, and then give artificial respiration, using pocket mask for face protection if via mouth-to-mouth.</li> <li>• Call a poison control center or a doctor for treatment advice.</li> </ul>
<b>Hotline Number</b>	
<p><b>IN CASE OF EMERGENCY</b> endangering life or property involving this product, call 1-800 CHEM-TREC (1-800-424-9300). Have the product container or label with you when calling a poison control center, doctor or going for treatment.</p>	
<b>NOTE TO PHYSICIAN</b>	
<p>Inhalation, ingestion or aspiration may cause lung or GI tract damage. Probable mucosal damage may contraindicate the use of gastric lavage. Chemical eye burns may require extended irrigation. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.</p>	

### **RIGHT PANEL**

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Flowback and/or produced water MUST NOT be discharged to a Publicly Owned Treatment Water (POTW) facility, but MUST be reused in another oilfield application or disposed of via deep well injection in accordance with local permits

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

FOR USE BY MANUFACTURERS IN FORMULATING PESTICIDE PRODUCTS. Formulators using this product are responsible for obtaining EPA registration of their formulated product and for providing any data needed to secure and maintain their product registration.

For use in formulating pesticide products for the following applications:

- Industrial or commercial recirculating cooling water systems
- Oil and gas applications such as:
  - Drilling, completion and workover fluids,
  - Packer fluids,
  - Fracturing fluids,
  - Water Floods and Enhanced Oil Recovery Fluids,
  - Injection waste fluids,
  - Oil and gas water storage and transmission systems,
  - Gas storage wells and systems,
  - Hydrotesting,
  - Pipeline pigging and scraping operations,
  - Hydrocarbon production, storage and transmission systems

#### FOR CLOSED MIXING AND LOADING SYSTEMS ONLY

Handlers just use a closed system that is designed to prevent dermal and inhalation exposures by removing the product from the container and applying the product via metering pump to the blender. The closed system must function properly and be used and maintained in accordance with the manufacturer's written operating instructions.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** To maintain product quality, store at temperatures below 80 °F (26.7° C). Keep container tightly closed when not in use. Mergal GLT50 MUP is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. It can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel or reinforced epoxy-plastic equipment. This product freezes at approximately 16°F (-9°C),

therefore unless the storage tank is inside or underground heating and insulation may be needed. If heating is needed, exposure to high temperatures should be avoided. For short storage times (approximately 1 month) temperatures up to 100°F (37.8°C) can be tolerated.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.